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U.S. Department of Commerce Page 2 Patent and Trademark Office FORM PTO-1619B **PATENT** Expires 06/30/99 OMB 0651-0027 **202 424-7500** Corr sp ndent Nam and Address Area Code and Takehone Number Edward A. Pennington Address (line 1) Swidler Berlin Shereff Friedman, LLP Address (line 2) 3000 K Street, N.W. Address (line 3) Suite 300 Address (line 4) Washington, D.C. 20007-5116 **Pages** Enter the total number of pages of the attached conveyance document including any attachments Application Number(s) or Patent Number(s) Mark if additional numbers attached. Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) Month Day Year If this document is being filed together with a new Patent Application, enter the date the patent application was 05 signed by the first named executing inventor. 30 01 Patent Cooperation Treaty (PCT) PCT **PCT** PCT **Enter PCT application number** only if a U.S. Application Number as not been assigned. PCT PCT PCT **Number of Properties** Enter the total number of properties involved. 1 **Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): 40.00 **Method of Payment:** Enclosed Deposit Account **Deposit Account** Enter for payment by deposit account or if additional fees can be charged to the account.) 19-5127, Order **Deposit Account Number:** #18153.0045 Authorization to charge additional fees: Yes 🛛 No 🔲 Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Robert C. Bertin, Reg. 41,488 June 1, 2001

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Patent Application Number(s) Patent	Number(s)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to

MICROCHIP TECHNOLOGY INCORPORATED 2355 West Chandler Bivd. Chandler, AZ 85224-6199

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"VARIABLE CYCLE INTERRUPT DISABLING"

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Brian Boles

Full Name of First Inventor:

Residence:	4220 North Tabor Street, Mesa, AZ 85215	
Citizenship:	USA	
Post Office Address:	4220 North Tabor Street, Mesa, AZ 85215	
Bram Boles Signature of Sole or First Inventor	S/30/01 Date of Signature	
In the State of Arizona In the County of Maricopa	§ § §	
Before me, the unsigned authority, on this 30th day of 100 , 2001, personally appeared 10tion 301es, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free well for the purposes and consideration therein expressed.		
IACOUELING TO	Solgne (ne Eichman Notary Rublic	

Full Name of Second Inventor:	Joseph W. Triece	
Residence:	15610 South 7th Place, Phoenix, AZ 85048	
Citizenship:	USA	
Post Office Address: Signature of Second Inventor	15610 South 7 th Place, Phoenix, AZ 85048	
appeared Joseph W. Trick	authority, on this 30 day of, 2001, personally cc, known to me to be the person whose name is subscribed to the vieldged to me that he executed the same of his own free well for the nexpressed.	
JACQUELINE EICH Notal Public - A Maricepa Cou My Comm. Expires Se	ntzona Notary Public	
Full Name of Third Inventor:	Joshua M. Conner	
Residence:	2470 West Jasper Avenue, Apache Junction, AZ 85220	
Citizenship:	USA	
Post Office Address: Signature of Third Inventor	2470 West Jasper Avenue, Apache Junction, AZ 85220 30 May 700, Date of Signature	
In the State of Arizona In the County of Maricopa	§ § §	
Before me, the unsigned authority, on this 30th day of May, 2001, personally appeared Joshua M. Conner, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free well for the purposes and consideration therein expressed.		
JACQUELINE EICHMA Notary Public - Arizor Maric pa County	Notary Public Notary Public	





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AUGUST 22, 2001

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ASSIGNOR:

BOLES, BRIAN

DOC DATE: 05/30/2001

ASSIGNOR:

TRIECE, JOSEPH W.

DOC DATE: 05/30/2001

ASSIGNOR:

CONNER, JOSHUK

DOC DATE: 05/30/2001

ASSIGNEE:

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SERIAL NUMBER: 09870447

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